



IFW16

## RAW SEQUENCE LISTING

DATE: 07/23/2004

PATENT APPLICATION: US/09/813,197

TIME: 16:39:46

Input Set : A:\03951~1.txt

Output Set: N:\CRF4\07232004\I813197.raw

3 <110> APPLICANT: Rothschild, Kenneth  
4 Gite, Sadanand  
5 Olejnik, Jerzy  
7 <120> TITLE OF INVENTION: Methods for the Detection, Analysis and Isolation of Nascent  
Proteins  
9 <130> FILE REFERENCE: AMBER-03951  
C--> 11 <140> CURRENT APPLICATION NUMBER: US/09/813,197  
C--> 12 <141> CURRENT FILING DATE: 2001-03-20  
14 <160> NUMBER OF SEQ ID NOS: 18  
16 <170> SOFTWARE: PatentIn version 3.0  
18 <210> SEQ ID NO: 1  
19 <211> LENGTH: 11  
20 <212> TYPE: DNA  
21 <213> ORGANISM: Artificial Sequence  
23 <220> FEATURE:  
24 <223> OTHER INFORMATION: Synthetic  
26 <400> SEQUENCE: 1  
27 gccagccatg g 11  
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31 <211> LENGTH: 9  
32 <212> TYPE: DNA  
33 <213> ORGANISM: Artificial Sequence  
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36 <223> OTHER INFORMATION: Synthetic  
38 <400> SEQUENCE: 2  
39 uaaggaggu 9  
42 <210> SEQ ID NO: 3  
43 <211> LENGTH: 22  
44 <212> TYPE: DNA  
45 <213> ORGANISM: Artificial Sequence  
47 <220> FEATURE:  
48 <223> OTHER INFORMATION: Synthetic  
50 <220> FEATURE:  
51 <221> NAME/KEY: misc\_feature  
52 <222> LOCATION: (10)..(19)  
53 <223> OTHER INFORMATION: All n's can be a, c, t, or g, and 5 may be absent or present  
56 <400> SEQUENCE: 3  
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60 <210> SEQ ID NO: 4  
61 <211> LENGTH: 17  
62 <212> TYPE: PRT  
63 <213> ORGANISM: Artificial Sequence  
65 <220> FEATURE:  
66 <223> OTHER INFORMATION: Synthetic

**ENTERED**

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68 <400> SEQUENCE: 4
70 Trp Glu Ala Ala Ala Arg Glu Ala Cys Cys Arg Glu Cys Cys Ala Arg
71 1          5          10          15
73 Ala
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77 <211> LENGTH: 6
78 <212> TYPE: PRT
79 <213> ORGANISM: Artificial Sequence
81 <220> FEATURE:
82 <223> OTHER INFORMATION: Synthetic
84 <400> SEQUENCE: 5
86 His His His His His His
87 1          5
89 <210> SEQ ID NO: 6
90 <211> LENGTH: 10
91 <212> TYPE: PRT
92 <213> ORGANISM: Artificial Sequence
94 <220> FEATURE:
95 <223> OTHER INFORMATION: Synthetic
97 <400> SEQUENCE: 6
99 Glu Gln Lys Leu Ile Ser Glu Glu Asp Leu
100 1          5          10
102 <210> SEQ ID NO: 7
103 <211> LENGTH: 8
104 <212> TYPE: PRT
105 <213> ORGANISM: Artificial Sequence
107 <220> FEATURE:
108 <223> OTHER INFORMATION: Synthetic
110 <400> SEQUENCE: 7
112 Asp Tyr Lys Asp Asp Asp Asp Lys
113 1          5
115 <210> SEQ ID NO: 8
116 <211> LENGTH: 8
117 <212> TYPE: PRT
118 <213> ORGANISM: Artificial Sequence
120 <220> FEATURE:
121 <223> OTHER INFORMATION: Synthetic
123 <400> SEQUENCE: 8
125 Trp Ser His Pro Gln Phe Glu Lys
126 1          5
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129 <211> LENGTH: 9
130 <212> TYPE: PRT
131 <213> ORGANISM: Artificial Sequence
133 <220> FEATURE:
134 <223> OTHER INFORMATION: Synthetic
136 <400> SEQUENCE: 9
138 Tyr Pro Tyr Asp Val Pro Asp Tyr Ala
139 1          5

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146 <220> FEATURE:
147 <223> OTHER INFORMATION: Synthetic
149 <400> SEQUENCE: 10
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152 1      5
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155 <211> LENGTH: 111
156 <212> TYPE: DNA
157 <213> ORGANISM: Artificial Sequence
159 <220> FEATURE:
160 <223> OTHER INFORMATION: Synthetic
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165 aaattaatct cggaagagga tttggcagat tctgatatta atattaaaac c      111
168 <210> SEQ ID NO: 12
169 <211> LENGTH: 30
170 <212> TYPE: DNA
171 <213> ORGANISM: Artificial Sequence
173 <220> FEATURE:
174 <223> OTHER INFORMATION: Synthetic
176 <400> SEQUENCE: 12
177 agcttcatta atgatggtga tgggtggtgac      30
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181 <211> LENGTH: 94
182 <212> TYPE: DNA
183 <213> ORGANISM: Artificial Sequence
185 <220> FEATURE:
186 <223> OTHER INFORMATION: Synthetic
188 <400> SEQUENCE: 13
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191 ggatttgaat gttctccat acaggtcacg ggga      94
194 <210> SEQ ID NO: 14
195 <211> LENGTH: 51
196 <212> TYPE: DNA
197 <213> ORGANISM: Artificial Sequence
199 <220> FEATURE:
200 <223> OTHER INFORMATION: Synthetic
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206 <210> SEQ ID NO: 15
207 <211> LENGTH: 5
208 <212> TYPE: PRT
209 <213> ORGANISM: Artificial Sequence
211 <220> FEATURE:
212 <223> OTHER INFORMATION: Synthetic

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Input Set : A:\03951~1.txt

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214 <400> SEQUENCE: 15  
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 217 1 5  
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 221 <212> TYPE: DNA  
 222 <213> ORGANISM: Artificial Sequence  
 224 <220> FEATURE:  
 225 <223> OTHER INFORMATION: Synthetic  
 227 <400> SEQUENCE: 16  
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 231 <210> SEQ ID NO: 17  
 232 <211> LENGTH: 10  
 233 <212> TYPE: PRT  
 234 <213> ORGANISM: Artificial Sequence  
 236 <220> FEATURE:  
 237 <223> OTHER INFORMATION: Synthetic  
 239 <400> SEQUENCE: 17  
 241 Met Tyr Thr Lys Asp His Asp Ile Arg Lys  
 242 1 5 10  
 244 <210> SEQ ID NO: 18  
 245 <211> LENGTH: 10  
 246 <212> TYPE: PRT  
 247 <213> ORGANISM: Artificial Sequence  
 249 <220> FEATURE:  
 250 <223> OTHER INFORMATION: Synthetic  
 252 <400> SEQUENCE: 18  
 254 Lys Arg Ile Asp Asp His Lys Thr Tyr Met  
 255 1 5 10

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RAW SEQUENCE LISTING ERROR SUMMARY  
PATENT APPLICATION: US/09/813,197

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Input Set : A:\03951~1.txt  
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Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; N Pos. 10,11,12,13,14,15,16,17,18,19 ✓

**VERIFICATION SUMMARY**

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Input Set : A:\03951~1.txt

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L:11 M:270 C: Current Application Number differs, Replaced Current Application Number

L:12 M:271 C: Current Filing Date differs, Replaced Current Filing Date

L:57 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0